

## SECRETED PROTEIN ZACRP4

## ABSTRACT OF THE DISCLOSURE

The present invention relates to polynucleotide and polypeptide molecules for zacrp4, a secreted protein having tandem C1q globular domains. Zacrp4 is highly expressed in neuronal and reproductive tissues and may be used in the study cell-cell communication and the regulation of cellular processes therein. The present invention also includes antibodies to the zacrp4 polypeptides.

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
JULY 1998